

**केन्द्रीय मुहर विभाग -2**

संदर्भ- : के मू वी-2/16: 10702

02 02 2024

**विषय: IS 10702 : 2023 के amendment no. 1 के अनुपालन के दिशा निर्देश ।**

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशा निर्देश अनुपालन हेतु संलग्न है ।

अनुरोध है कि दिशा निर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

(अमित चौधरी)  
वैज्ञानिक - डी

**प्रमुख (के मू वी 2)**

**सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/ CHD/LRMD**

**CENTRAL MARKS DEPARTMENT-2**

Our Ref: CMD-2/16:10702

02 02 2024

**Subject: Guidelines for implementation of amendment no. 1 to IS 10702 : 2023**

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

It is requested to ensure the implementation of the above Guidelines with immediate effect.

(Amit Choudhary)  
Scientist D

**Head (CMD-2)**

**All ROs/BOs/Labs/CHD/LRMD**

## CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 10702

02 02 2024

### **Subject: Guidelines for implementation of Amendment no. 1 to IS 10702 : 2023 (*Hawai Chappal* — Specification)**

1. Amendment no 1 to IS 10702 : 2023 have been published.
2. The product is under mandatory certification. There are 82 licences for the product and 16 pending applications for GOL in India.
3. The significant changes in the standard through this amendment as listed in the Table are given for the purpose of general guidance.

<b>Sl no</b>	<b>Clause No</b>	<b>Change</b>
1.	Page 1, clause 2	IS 1638 : 1969, and IS 3400 (Part 3) : 2021/ISO 4649 : 2017, added under the reference Clause
2.	Page 1, clause 3	A new Clause for CATEGORY AND TYPE has been added and designated as Cl 4. Subsequent clauses have been renumbered. The hawai chappal, has been divided into two categories based on usage a) For kids (Children and adults) and b) For adults, and the sizes have been referred to IS 1638. Further hawai chappal for adults has been divided into two types, Type 1 and Type 2.
3.	Page 1, clause 4.1.4, second line	Word 'shall' is replaced by 'may'. The sentence now reads " <i>The shape, design, colour and surface of the sheets of components <b>may</b> be as agreed between the purchaser and the manufacturer</i> "
4.	Page 2, clause 4.3.1	The sub clause on thickness has been deleted
5.	Page 2, clause 4.3.2	The sentence is replaced with " <i>The thickness of the strap wings for hawai chappal may be as agreed to between the purchaser and the manufacturer</i> ".
6.	Page 2, Fig. 2	The figure has been deleted
7.	Page 2, clause 4.4	The Clause has been replaced.
8.	Page 2, Fig. 1	The Figure is substituted with new figure
9.	Page 2, Tables 1, 2, and 3	Tables 1, 2 and 3 have been replaced. In the substituted tables requirements have been specified for each category and each type of <i>hawai chappal</i> . In Table no 1, test requirement for density has been deleted. Time for shrinkage rest at 50 °C has been reduced to 2 hrs from 24 hrs. Referred IS for the test of Abrasion resistance and Hydrolysis resistance have been changed to IS 3400 (Part 3) and IS 15298 (Part 1), respectively. It is now stated that Hydrolysis test is applicable only for polyester based PU bottom. Chemical requirements and lead content test, have been added in the table. The chemical requirement is now applicable on the bottom which are in direct contact of skin. In the notes under the table it is informed that <ol style="list-style-type: none"><li>1. In case of infant standard English sizes 1 to 4 as per IS 1638, only chemical requirements as specified at Sl No. (vii) shall be tested.</li></ol>

		<p>2. In case of combination of polymeric and rubber material, the temperature conditions for polymeric material shall be used.</p> <p>In Table no 2, test requirement for density and dimensional requirement of stud and stud bolt have been deleted.</p> <p>Chemical requirements and lead content test, have been added in the table.</p> <p>In table no 3, for the test of Inter layer bond strength, it is specified that test is applicable only for multilayer pasted stuck-on bottom sole</p>
10.	Page 3, clause 5.1 Page 3, clause 5.2	The clauses on Chemical requirement and lead content have been deleted
11.	Page 4, clause 6.1.1	Marking requirement has been modified to include marking of Type of the hawai chappal. Also under NOTE, it is mentioned that <i>Kids hawai chappal shall be marked as '0' whereas infants hawai chappal shall be marked as '00'</i> .
12.	Page 4, clause 6.2	The packing clause has been substituted. <i>Shall</i> has been replaced with <i>may</i> for the packaging and marking requirements mentioned in the clause
13.	Page 4, clause 7	Clause for SAMPLING has been deleted.
14.	Page 6, Annex B	The clause providing Minimum Standard Length, is deleted.
15.	Page 7, clause C-1.4, second para, third line	The Standard laboratory temperature has been changed to $27\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$
16.	Page 9, clause C-2.4, third para, second line	The Conditioning temperature has been changed to $27\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$
17.	Page 11, clause D-1.4.5, third line	The standard controlled environment temperature has been changed to either $(23 \pm 2)\text{ }^{\circ}\text{C}$ or $27\text{ }^{\circ}\text{C} \pm 2\text{ }^{\circ}\text{C}$ in place of $(23 \pm 2)\text{ }^{\circ}\text{C}$ or $(20 \pm 2)\text{ }^{\circ}\text{C}$
18.	Page 12, clause D-1.6	The formula given for calculation of Percentage of compression set has been modified.
19.	Page 12, clause D-2.1.4	The formula given for calculation of compression set has been modified.

4. Amendment no 1 shall be implemented by all Licencees/applicants by 31 July 2024. No application for grant of licence and/or change in scope of licence shall be accepted or grant of licence/change in scope permitted without consideration of the amendment after 31 July 2024.
5. The requirement for Adult category, type 1 is same as the requirements for footwear already available in IS 10702: 2023 (without amendment no 1).
6. The existing Product manual has been revised to incorporate the changes due to the amendment to the IS and it is being circulated separately, through BIS website, as Product Manual Doc: PM/10702/3 January 2024
7. The guidelines for implementation of amendment 1 to the IS are as given below:

#### **A. LICENSEES:**

- a) Any difficulty in implementation shall be brought to the notice of CMD-2 immediately after issuance of these guidelines. BO shall ensure that Licence is not under operation without consideration of amendment no 1 to the IS after 31 July 2024. The status of implementation of the amendment shall be confirmed by Head (BO) to CMD-II within two weeks of the last date of implementation.

- b) Licencee shall submit confirmation on implementation of the amendment. BOs shall revise scope of the licence as per the revised PM based on the documents submitted and available Test reports and issue endorsement accordingly. All the varieties in the scope of Licence shall be changed to category- Adults, Type 1, and if Kids sizes are also there in the scope, that may be changed to category -Kids
- c) If the Licensee fails to complete all actions by 31 July 2024, it shall be dealt with as per the prevailing guidelines.

#### **B. APPLICATIONS FOR GRANT OF LICENCE:**

- a) Existing Applications for GOL where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the IS with/without the amendment. If the Applicant is desirous of considering the Application, with the amendment to the IS, a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall also be obtained from such Applicants that if the sample fails while considering the provisions of the IS incorporating the amendment, Licence will not be granted by BIS without considering the amendment.
- b) Applications which are recorded henceforth may be processed with or without considering Amendment no 1 to the IS. Processing of Applications without considering the amendment, shall be permitted only upto 30 July 2024. For such cases Applicant shall give a declaration that they will implement the amendment by 31 July 2024.
- c) Beyond 31 July 2024, no Licence shall be granted without considering the amendment.

#### **C. CHANGE IN SCOPE OF LICENCE:**

- i. For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
  - ii. However, processing of such applications for change in scope of licence as per the old Standard shall be permitted only up to the date of implementation of the revised Standard.
8. BOs are requested to circulate this guideline to licensees and applicants immediately within 7 days of issuance of this circular.
9. The above guidelines come into force with immediate effect.

**(Amit Choudhary)**  
**Scientist D**

**Head (CMD-2)**  
**DDG(Certification)**  
**Circulated to:**  
**All RO/BOs**  
**All other concerned - through BIS intranet**